SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liew et al. Attorney Docket: 3155/121

Serial No: 10/753,976 Art/Group Unit: 3737

Filing Date: January 7, 2004 Examiner Name: Ramirez, John Fernando

Conf. No.: 6434

Invention: METHODS OF PREDICTING MUSCULOSKELETAL DISEASE

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Examiner	Reference	Document	Issue Date	Inventor	Class/
Initials	Number	Number			Subclass
	AH	US 2,274,808	Mar. 3, 1942	Rinn	250/69
	AI	US 3,924,133	Dec. 2, 1975	Reiss	250/408
	AJ	US 4,012,638	Mar. 15, 1977	Altschuler et al.	250/491
	AK	US 4,126,789	Nov. 21, 1978	Vogl et al.	250/505
	AL	US 4,233,507	Nov. 11, 1980	Volz	250/252
	AM	US 4,251,732	Feb. 17, 1981	Fried	250/479
	AN	US 4,298,800	Nov. 3, 1981	Goldman	250/445T
	AO	US 4,356,400	Oct. 26, 1982	Polizzi et al.	378/138
	AP	US 4,400,827	Aug. 23, 1983	Spears	378/207
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	AR	US 4,649,561	Mar. 10, 1987	Arnold	378/207
	AS	US 4,686,695	Aug. 11, 1987	Macovski	378/146
	AT	US 4,782,502	Nov. 1, 1988	Schultz	378/18
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	AY	US 5,090,040	Feb. 18, 1992	Lanza et al.	378/62
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	BK	US 5,493,593	Feb. 20, 1996	Müller et al.	378/19			
	BL	US 5,493,601	Feb. 20, 1996	Fivez et al.	378/207			
	BM	US 5,513,240	Apr. 30, 1996	Hausmann et al.	378/170			
	BN	US 5,521,955	May 28, 1996	Gohno et al.	378/18			
	BO	US 5,537,483	Jul. 16, 1996	Stapleton et al.	382/309			
	BP	US 5,562,448	Oct. 8, 1996	Mushabac	433/215			
	ВО	US 5,565,678	Oct. 15, 1996	Manian	250/252.1			
	BR	US 5,592,943	Jan. 14, 1997	Buhler et al.	128/661.03			
	BS	US 5,600,574	Feb. 4, 1997	Reitan	364/552			
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	BX	US 5,772,592	Jun. 30, 1998	Cheng et al.	600/407			
	BY	US 5,852,647	Dec. 22, 1998	Schick et al.	378/53			
	BZ	US 5,864,146	Jan. 26, 1999	Karellas	250/581			
	CA	US 5,886,353	Mar. 23, 1999	Spivey et al.	250/370.09			
	СВ	US 5,917,877	Jun. 29, 1999	Chiabrera et al.	378/5.3			
	CC	US 5,931,780	Aug. 3, 1999	Giger et al.	600/407			
	CD	US 5,945,412	Aug. 31, 1999	Fuh et al.	514/176			
	CE	US 5,948,692	Sep. 7, 1999	Miyauti et al.	436/501			
	CF	US 6,029,078	Feb. 22, 2000	Weinstein et al.	600/407			
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	CH	US 6,108,635	Aug. 22, 2000	Herren et al.	705/2			
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	CN	US 6,248,063	Jun. 19, 2001	Barnhill et al.	600/300			
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	CT	US 6,315,553	Nov. 13, 2001	Sachdeva et al.	433/24			
	CU	US 6,320,931	Nov. 20, 2001	Arnold	378/56			
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	DE	US 6,717,174	Apr. 6, 2004	Karellas	250/582			
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	DG	US 6,807,249	Oct. 19, 2004	Dinten et al.	378/54			
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	DL	US 6,836,557	Dec. 28, 2004	Tamez-Pena et al.	382/128			
	DM	US 6,895,077	May 17, 2005	Karellas et al.	378/98.3			
	DN	US 6,904,123	Jun. 7, 2005	Lang	378/54			
	DO	US 6,934,590	Aug. 23, 2005	Ogawa	700/19			
	DP	US 6,975,894	Dec. 13, 2005	Wehrli et al.	600/407			
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	DS	US 7,120,225	Oct. 10, 2006	Lang et al.	378/54			
	DT	US 7,184,814	Feb. 27, 2007	Lang et al.	600/416			
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	DV	US 7,245,697	Jul. 17, 2007	Lang	378/54			
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	EA	US 7,580,504	Aug. 25, 2009	Lang et al.	378/56			
	EB	US 7,660,453	Feb. 9, 2010	Lang	382/132			
	EC	US 7,664,298	Feb. 16, 2010	Lang et al.	382/128			
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	EE	US 2002/0087274	Jul. 4, 2002	Alexander et al.	702/19			
	EF	US 2002/0159567	Oct. 31, 2002	Sako et al.	378/117			
	EG	US 2002/0186818	Dec. 12, 2002	Arnaud et al.	378/165			
	EH	US 2002/0194019	Dec. 19, 2002	Evertsz	705/2			
	EI	US 2002/0196966	Dec. 26, 2002	Jiang et al.	382/132			
	EJ	US 2003/0015208	Jan. 23, 2003	Lang et al.	128/922			
	EK	US 2003/0198316	Oct. 23, 2003	Dewaele et al.	378/54			
	EL	US 2004/0106868	Jun. 3, 2004	Liew et al.	600/442			
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	EO	US 2005/0015002	Jan. 20, 2005	Dixon et al.	600/407			

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	EP	US 2005/0148860	Jul. 7, 2005	Liew et al.	600/410					
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	ER	US 2006/0062442	Mar. 23, 2006	Arnaud et al.	382/128					
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	EW	US 2008/0097794	Apr. 24, 2008	Arnaud et al.	705/3					
	EX	US 2008/0219412	Sep. 11, 2008	Lang	378/207					
	EY	US 2009/0207970	Aug. 20, 2009	Lang	378/38					
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	FB	CA	2342344	Mar. 9, 2000	Arch Development Corporation	G06K 9/00
	FC	DE	19853965	May 31, 2000	Siemens AG	A61F 2/28
	FD	DE	19853965 (English Abstract)	May 31, 2000	Siemens AG	A61F 2/28
	FE	EP	0314506	May 3, 1989	The Governors of the University of Alberta	A61B 6/14
	FF	EP	0570936	Aug. 9, 2000	Aloka Co. Ltd.	A61B 8/08
	FG	EP	0678191	Feb. 21, 2001	Arnold	G01D 18/00
	FH	EP	0797952	Oct. 1, 1997	Hologic, Inc.	A61B 8/08
	FI	EP	1069395	Jul. 12, 2006	Nitto Denko Corp.	G01B 3/10

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	FJ	EP	1230896	Aug. 14, 2002	Herzog	A61B 6/14
	FK	EP	1230896 (English Abstract)	Aug. 14, 2002	Herzog	A61B 6/14
	FL	EP	1283492	Feb. 12, 2003	Arch Development Corporation	G06F 19/00
	FM	EP	1349098	Oct. 1, 2003	Agfa-Gevaert N.V.	G06F 19/00
	FN	EP	1357480	Oct. 29, 2003	Agfa-Gevaert N.V.	G06F 17/00
	FO	EP	1424650	Jun. 2, 2004	Canon Kabushiki Kaisha	G06F 19/00
	FP	EP	1598778	Nov. 23, 2005	Agfa-Gevaert	G06T 3/40
	FQ	GB	2023920	Jan. 3, 1980	Thoro-Ray Inc.	H01J 35/14
	FR	JP	05 099829	Apr. 23, 1993	Matsushita Electric Ind. Co. Ltd.	G01N 9/24
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	FT	JP	08 186762	Jul. 16, 1996	Toshiba Medical Eng.	H04N 5/325
	FU	JP	08 186762 (English Abstract)	Jul. 16, 1996	Toshiba Medical Eng.	H04N 5/325
	FV	JP	10 145396	May 29, 1998	Siemens AG	H04L 12/28
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Examiner	Reference	Country	Document	Publication	Patentee/	Class/
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	GA	JP	11 069136	Mar. 9, 1999	Canon KK	H04N 1/387
			(English			
			Abstract)			
	GB	JP	11 112877	Apr. 23, 1999	Fuji Photo Film Co. Ltd.	H04N 5/325
	GC	JP	11 112877	Apr. 23, 1999	Fuji Photo Film Co.	H04N 5/325
			(English		Ltd.	
			Abstract)			
	GD	JP	62 266053	Nov. 18, 1987		A61C 19/04
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			(English			
			Translation			
			of Claim 1)			
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			(English			
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	GJ		2002 045722	Feb. 12, 2000	Inax Corp.	
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	GQ	WO	99/052331	Oct. 14, 1999	Miles	H05G 1/10
	GR	WO	00/033157	Jun. 8, 2000	Hologic, Inc.	G06F
	GS	WO	01/038824	May 31, 2001	Hologic, Inc.	G01B 15/02
	GT	WO	01/063488	Aug. 30, 2001	Healthscreen International, Inc.	G06F 17/30
	GU	WO	01/065449	Sep. 7, 2001	Medeview.com, Inc.	G06F 17/60
	GV	WO	02/017789	Mar. 7, 2002	Osteonet.com, Inc.	A61B 6/00
	GW	WO	02/096284	Dec. 5, 2002	Imaging Therapeutics	A61B 5/00
	GX	WO	03/071934	Sep. 4, 2003	Imaging Therapeutics, Inc.	A61B
	GY	WO	03/073232	Sep. 4, 2003	Imaging Therapeutics, Inc.	G06F
	GZ	WO	03/088085	Oct. 23, 2003	Arizona Board of Regents	G06F 17/30
	HA	WO	2004/019256	Mar. 4, 2004	Imaging Therapeutics, Inc.	G06F 19/00
	НВ	WO	2004/025541	Mar. 25, 2004	Imaging Therapeutics, Inc.	G06F 19/00
	HC	WO	2004/062495	Jul. 29, 2004	Imaging Therapeutics, Inc	A61B 5/00
	HD	WO	2004/086972	Oct. 14, 2004	Imaging Therapeutics, Inc.	A61B 6/00
	HE	WO	2004/096048	Nov. 11, 2004	Wright State University	A61B 6/00
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Initials	Number	Number Code Number Date Applicant Subclass						
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	нк	Bauer et al.	"Biochemical Markers of Bone Turnover and Prediction of Hip Bone Loss in Older Women: The Study of Osteoporotic Fractures," <i>Journal of Bone</i> and Mineral Research, Vol. 14, pp. 1404-1410 (1999)
	HL	Beck et al.	"Experimental Testing of a DEXA-Derived Curved Beam Model of the Proximal Femur," <i>Journal of Orthopaedic Research</i> , Vol. 16, No. 3, pages 394- 398 (1998)
	HM	Black et al.	"An Assessment Tool for Predicting Fracture Risk in Postmenopausal Women" <i>Osteoporosis</i> <i>International</i> , Vol. 12, pp. 519-528 (2001)
	HN	Cootes et al.	"Anatomical statistical models and their role in feature extraction," <i>The British Journal of Radiology</i> , Special Issue, 7 pages [S133-S139] (2004)

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	но	Cootes et al.	"Statistical models of appearance for medical image analysis and computer vision," <i>Proc. SPIE Medical Imaging</i> , 14 pages, (2001)
	HP	Cootes	"An Introduction to Active Shape Models," Image Processing and Analysis, Ch. 7, pp. 1-26 (2000)
	НQ	Crabtree et al.	"Improving Risk Assessment: Hip Geometry, Bone Mineral Distribution and Bone Strength in Hip Fracture Cases and Controls. The EPOS Study," Osteoporosis Int., Vol. 13, pp. 48-54 (2002)
	HR	Crawley	"In Vivo Tissue Characterization Using Quantitative Computed Tomography: A Review," Journal of Medical Engineering & Technology, Vol. 14, No. 6, pp. 233-242 (1990)
	HS	Davies et al.	"A Minimum Description Length Approach to Statistical Shape Modeling," IEEE Transaction on Medical Imaging, Vol. 21, No. 5, pp. 525-537 (2002)
	нт	Duryea et al.	"New radiographic-based surrogate outcome measures for osteoarthritis of the knee," Osteoarthritis and Cartilage, Vol. 11, pp. 102-110 (2003)
	HU	Duryea et al.	"Trainable rule-based algorithm for the measurement of joint space width in digital radiographic images of the knee," <i>Medical Physics</i> , Vol. 27, No. 3, pp. 580-591 (2000)

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	HW	Fleute et al.	"Incorporating a statistically based shape model into a system for computer-assisted anterior cruciate ligament surgery," <i>Medical Image Analysis</i> , Vol. 3, No. 3, pp. 209-222 (1999)
	HX	Fleute et al.	"Statistical model registration for a C-arm CT system," Computer Science Department, The Johns Hopkins University, pp. 1667-1670 (2002)
	HY	Fleute et al.	"Nonrigid 3-D/2-D Registration of Images Using Statistical Models," pp. 138-147 (1999)
	HZ	Gilliland et al.	"Patterns of Mammography Use Among Hispanic, American Indian, and Non-Hispanic White Women in New Mexico, 1994-1997," <i>American Journal of Epidemiology</i> , Vol. 152, No. 5, pp. 432-437 (2000)
	IA	Grisso et al.	"Risk Factors for Falls as a Cause of Hip Fracture in Women. The Northeast Hip Fracture Study Group," N. Engl. J. Med., (Abstract Page Only), 1 page, Vol. 324, No. 19 (1991)
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Initials	Number		Number, Page Numbers, Date
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